

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	("6759087").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/04/10 16:49
S2	2	("6358616").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/10/16 15:51
S3	7999	(inorganic near10 solution) and (pore porosity) and metal	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/16 16:13
S4	57	reuscher.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/18 11:36
S5	0	reuscher-craig-.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/16 15:56
S6	0	reuscher-craig.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/16 15:56
S7	3425	porosity and sintered and silicate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/17 09:13
S8	3	porosity and sintered and silicate and (corrosion adj resistance adj coating)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/16 16:48
S9	32	(porosity and sintered and silicate) near20 (coating or machineability)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/17 09:14

EAST Search History

S10	62	("2952562" "2978361" "2998328" "3306765" "3423229" "3499780" "3625737" "3658662" "3663290" "3775266" "3776747" "3791860" "3989550" "4082626" "4098194" "4120702" "4125651" "4150191" "4166777" "4184926" "4225398" "4347285" "4376814" "4379196" "4450209" "4492616" "4588025" "4620904" "4647479" "4659440" "4661334" "4689272" "4710309" "4746555" "4758281" "4762753" "4792358" "4793903" "4810741" "4828616" "4957159" "4988396" "5091224" "5108793" "5200275" "5205874" "5240589" "5264113" "5266412" "5275713" "5389405" "5412011" "5451431" "5466280" "5492766").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/17 14:12
S11	24	((("4368107") or ("4508681") or ("4698269") or ("4717422") or ("5085897") or ("5205874") or ("5672390") or ("5700523") or ("5888280") or ("6287372") or ("6206982") or ("6358616"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/10/18 09:23
S12	4581	(sodium adj silicate) near20 (potassium adj silicate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/18 11:47
S13	5	((sodium adj silicate) near20 (potassium adj silicate)) near20 (deionized adj water)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/18 13:32
S14	17	((sodium adj silicate) near20 (potassium adj silicate)) near20 (sinter\$4 porosity)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/18 13:51
S15	2832625	coating or sealing	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/18 13:50

EAST Search History

S16	4496995	coat\$4 or seal\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/18 13:50
S17	14	((sodium adj silicate) near20 (potassium adj silicate)) near20 ((rheological adj agent) or (wetting adj agent) or (lubricant))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/18 14:35
S18	3688	(coating sealing) and (sodium adj silicate) and (potassium adj silicate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/18 14:36
S19	736	((coating sealing) and (sodium adj silicate) and (potassium adj silicate)) and ((distilled or deionized) adj water)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/18 14:37
S20	95	((coating sealing) and (sodium adj silicate) and (potassium adj silicate)) and ((distilled or deionized) adj water) and shear	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/18 15:18
S21	1320	low adj shear adj mixing	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/23 10:59
S22	7	(low adj shear adj mixing) near20 (homogeneous adj mixture)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/23 11:13
S23	78503	106/286.7, "634"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/23 11:15
S24	0	106/286.7,634	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/23 11:15
S25	118	106/634	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/23 11:15

EAST Search History

S26	472	427/348	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/23 11:16
S27	501	106/14.12	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/23 11:16
S28	359	106/14.21	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/23 11:16
S29	83	106/286.7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/23 11:17
S30	1414	S25 or S26 or S27 or S28 or S29	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/23 11:17
S31	79	S30 and (sodium adj silicate) and (potassium adj silicate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/23 11:18
S32	2	S31 and (shear adj mixing)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/23 11:18
S33	23	S31 and ((wetting adj agents) or (plasticizer) or (lubricant) or (rheological adj agents))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/23 11:20
S34	58	reuscher.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/15 09:48
S35	6	S34 and metal and solution	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/15 09:48

EAST Search History

S36	121	106/634	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/10 16:50
S37	481	427/348	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/10 16:50
S38	510	106/14.12	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/10 16:50
S39	370	106/14.21	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/10 16:50
S40	86	106/286.7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/10 16:50
S41	1446	S36 or S37 or S38 or S39 or S40	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/10 16:50
S42	77	S41 and ((sodium near silicate) same (potassium near silicate))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/10 16:50

Enter Web Address: [Adv. Search](#) [Compare Ar](#)Searched for <http://www.pqcorp.com/productlines/sodiumsilicatespecs.asp>**19 Results**

* denotes when site was updated.

Search Results for Jan 01, 1996 - Apr 10, 2007

1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
0	0	0	0	0	0	4 pages	4 pages	5 pages	6 pages	0 pages
pages	pages	pages	pages	pages	pages					
						Jan 05, 2002 *	Jan 04, 2003 *	Apr 23, 2004 *	Feb 24, 2005	
						Feb 22, 2002 *	Apr 19, 2003 *	Jun 21, 2004 *	Apr 07, 2005 *	
						Apr 24, 2002	Aug 17, 2003 *	Aug 11, 2004	Jul 06, 2005 *	
						Jun 16, 2002	Dec 14, 2003	Oct 20, 2004 *	Aug 27, 2005	
								Dec 15, 2004	Aug 31, 2005	
									Sep 01, 2005	

[Home](#) | [Help](#)[Internet Archive](#) | [Terms of Use](#) | [Privacy Policy](#)

[About PQ](#)
[Product Lines](#)
[Markets](#)
[Products](#)
[Careers](#)
[Log In](#)

[The PQ Corporation](#)

[Markets](#)
[Products & Specs](#)
[Tech Services](#)
[MSDS](#)
[Customer Service](#)
[About Us](#)
[Request](#)

Sodium Silicate - Products and Specifications

PQ Corporation manufactures many different types of Sodium Silicates to meet various application demands. Below are listed some of these products and their typical properties. The properties shown here are typical values, not manufacturer specs. If you have any questions about these properties or would like information on a product not listed here please contact our [Technical Service](#) group.

Sodium Silicates Liquid and Glass

A?1647	A?1847	A?2445	A?2447	A?2645
BJ?120	BW?250	C?	D?	E?
K?	M?	N?	N?Clear	N?38
O?	OW?	RU?	SS?	SS?22
SS?75	Star?	Starso?	Stixso?RR	V?

(Note: The Acrobat Reader? is required to view/print any file available on this page. Click [here](#) to go to the Adobe webpage to install.)

Product Name	A?1647	MSDS		To Page
Wt. Ratio SiO ₂ /Na ₂ O	1.60	OSHA	ANSI	
%Na ₂ O	18.0			
%SiO ₂	28.8			
Density @ 68°F(20°C) ?Be'	54.4			
Density @ 68°F(20°C) lb/gal	13.40			
Density @ 68°F(20°C) g/cm ³	1.60			
pH	13.6			
Viscosity Centipoises	1200			
Characteristics	Very low ratio, high solids			

Product Name	A?1847	MSDS		To Page
Wt. Ratio SiO ₂ /Na ₂ O	1.80	OSHA	ANSI	
%Na ₂ O	16.78			
%SiO ₂	30.20			
Density @ 68°F(20°C) ?Be'	53.8			
Density @ 68°F(20°C) lb/gal	13.24			
Density @ 68°F(20°C) g/cm ³	1.59			
pH	13.5			
Viscosity Centipoises	Not controlled			
Characteristics	Very low ratio, high solids			

Product Name	A72445	MSDS		
Wt. Ratio SiO ₂ /Na ₂ O	2.4	<u>OSHA</u>	<u>ANSI</u>	<u>To</u> <u>P₂</u>
%Na ₂ O	13.4			
%SiO ₂	32.2			
Density @ 68°F(20°C) ?Be'	50.6			
Density @ 68°F(20°C) lb/gal	12.8			
Density @ 68°F(20°C) g/cm ³	1.54			
pH	12.3			
Viscosity Centipoises	870			
Characteristics	Intermediate low solids			

Product Name	A72447	MSDS		
Wt. Ratio SiO ₂ /Na ₂ O	2.40	<u>OSHA</u>	<u>ANSI</u>	<u>To</u> <u>P₂</u>
%Na ₂ O	13.9			
%SiO ₂	33.2			
Density @ 68°F(20°C) ?Be'	52.0			
Density @ 68°F(20°C) lb/gal	13.0			
Density @ 68°F(20°C) g/cm ³	1.56			
pH	12.3			
Viscosity Centipoises	1900			
Characteristics	Intermediate high solids			

Product Name	A72645	MSDS		
Wt. Ratio SiO ₂ /Na ₂ O	2.58	<u>OSHA</u>	<u>ANSI</u>	<u>To</u> <u>P₂</u>
%Na ₂ O	12.5			
%SiO ₂	32.1			
Density @ 68°F(20°C) ?Be'	49.5			
Density @ 68°F(20°C) lb/gal	12.63			
Density @ 68°F(20°C) g/cm ³	1.51			
pH	12.1			
Viscosity Centipoises	850			
Characteristics	Intermediate low solids			

Product Name	BJ7120	MSDS		
Wt. Ratio SiO ₂ /Na ₂ O	1.80	<u>OSHA</u>	<u>ANSI</u>	<u>To</u> <u>P₂</u>
%Na ₂ O	13.15			
%SiO ₂	23.7			
Density @ 68°F(20°C) ?Be'	43.7			
Density @ 68°F(20°C) lb/gal	11.9			
Density @ 68°F(20°C) g/cm ³	1.43			

g/cm³
 pH 13.1
 Viscosity Centipoises 50
 Characteristics Clear to gray
 opalescent
 liquid

Product Name	BW750	MSDS		
Wt. Ratio SiO ₂ /Na ₂ O	1.6	<u>OSHA</u>	<u>ANSI</u>	<u>To</u> <u>P₂</u>
%Na ₂ O	16.35			
%SiO ₂	26.2			
Density @ 68°F(20°C) ?Be'	50.3			
Density @ 68°F(20°C) lb/gal	12.7			
Density @ 68°F(20°C) g/cm ³	1.53			
pH	13.5			
Viscosity Centipoises	Typical 280			
Characteristics	An opalescent liquid			

Product Name	C?	MSDS		
Wt. Ratio SiO ₂ /Na ₂ O	2.0	<u>OSHA</u>	<u>ANSI</u>	<u>To</u> <u>P₂</u>
%Na ₂ O	18.00			
%SiO ₂	36.00			
Density @ 68°F(20°C) ?Be'	59.3			
Density @ 68°F(20°C) lb/gal	14.1			
Density @ 68°F(20°C) g/cm ³	1.69			
pH	13.8			
Viscosity Centipoises	Typical 700			
Characteristics	Highly viscous solution			

Product Name	D?	MSDS		
Wt. Ratio SiO ₂ /Na ₂ O	2.00	<u>OSHA</u>	<u>ANSI</u>	<u>To</u> <u>P₂</u>
%Na ₂ O	14.7			
%SiO ₂	29.4			
Density @ 68°F(20°C) ?Be'	50.5			
Density @ 68°F(20°C) lb/gal	12.8			
Density @ 68°F(20°C) g/cm ³	1.53			
pH	12.8			
Viscosity Centipoises	400			
Characteristics	Clear to opalescent liquid			

Product Name	E?	MSDS		
---------------------	-----------	-------------	--	--

To

Wt. Ratio SiO ₂ /Na ₂ O	3.22	<u>OSHA</u>	<u>ANSI</u>	<u>P₂</u>
%Na ₂ O	8.6			
%SiO ₂	27.7			
Density @ 68°F(20°C) ?Be'	40.0			
Density @ 68°F(20°C) lb/gal	11.5			
Density @ 68°F(20°C) g/cm ³	1.37			
pH	11.3			
Viscosity Centipoises	100			
Characteristics	Specially clarified			

Product Name	K?	MSDS		
Wt. Ratio SiO ₂ /Na ₂ O	2.88	<u>OSHA</u>	<u>ANSI</u>	<u>To</u> <u>P₂</u>
%Na ₂ O	11.0			
%SiO ₂	31.7			
Density @ 68°F(20°C) ?Be'	47.0			
Density @ 68°F(20°C) lb/gal	12.3			
Density @ 68°F(20°C) g/cm ³	1.47			
pH	11.5			
Viscosity Centipoises	960			
Characteristics	Sticky, heavy silicate			

Product Name	M?	MSDS		
Wt. Ratio SiO ₂ /Na ₂ O	2.58	<u>OSHA</u>	<u>ANSI</u>	<u>To</u> <u>P₂</u>
%Na ₂ O	12.4			
%SiO ₂	32.1			
Density @ 68°F(20°C) ?Be'	49.3			
Density @ 68°F(20°C) lb/gal	12.6			
Density @ 68°F(20°C) g/cm ³	1.50			
pH	11.8			
Viscosity Centipoises	780			
Characteristics	Syrupy liquid			

Product Name	N?	MSDS		
Wt. Ratio SiO ₂ /Na ₂ O	3.22	<u>OSHA</u>	<u>ANSI</u>	<u>To</u> <u>P₂</u>
%Na ₂ O	8.9			
%SiO ₂	28.7			
Density @ 68°F(20°C) ?Be'	41.0			
Density @ 68°F(20°C) lb/gal	11.6			
Density @ 68°F(20°C) g/cm ³	1.38			
pH	11.3			
Viscosity Centipoises	180			
Characteristics	Syrupy liquid			

Product Name	N738	MSDS		
Wt. Ratio SiO ₂ /Na ₂ O	3.22	<u>OSHA</u>	<u>ANSI</u>	<u>To</u> <u>P₂</u>
%Na ₂ O	8.2			
%SiO ₂	26.4			
Density @ 68°F(20°C) ?Be'	38.0			
Density @ 68°F(20°C) lb/gal	11.3			
Density @ 68°F(20°C) g/cm ³	1.36			
pH	11.3			
Viscosity Centipoises	60			
Characteristics	Syrupy liquid			

Product Name	N7Clear	MSDS		
Wt. Ratio SiO ₂ /Na ₂ O	3.22	<u>OSHA</u>	<u>ANSI</u>	<u>To</u> <u>P₂</u>
%Na ₂ O	8.9			
%SiO ₂	28.7			
Density @ 68°F(20°C) ?Be'	41.0			
Density @ 68°F(20°C) lb/gal	11.6			
Density @ 68°F(20°C) g/cm ³	1.38			
pH	11.3			
Viscosity Centipoises	180			
Characteristics	Syrupy liquid			

Product Name	O?	MSDS		
Wt. Ratio SiO ₂ /Na ₂ O	3.22	<u>OSHA</u>	<u>ANSI</u>	<u>To</u> <u>P₂</u>
%Na ₂ O	9.1			
%SiO ₂	29.5			
Density @ 68°F(20°C) ?Be'	42.2			
Density @ 68°F(20°C) lb/gal	11.8			
Density @ 68°F(20°C) g/cm ³	1.41			
pH	11.3			
Viscosity Centipoises	400			
Characteristics	More concentrated than N?			

Product Name	OW?	MSDS		
Wt. Ratio SiO ₂ /Na ₂ O	3.22	<u>OSHA</u>	<u>ANSI</u>	<u>To</u> <u>P₂</u>
%Na ₂ O	9.15			
%SiO ₂	29.46			
?Baume' @ 20°/20°C	42.2			
Viscosity @ 20°/20°C Centipoises	400			
Stormer Secs ³	115			

Characteristics	Nearly clear to opalescent liquid			
Product Name	RU7	MSDS		
Wt. Ratio SiO ₂ /Na ₂ O	2.40	<u>OSHA</u>	<u>ANSI</u>	<u>To</u> <u>Pg</u>
%Na ₂ O	13.9			
%SiO ₂	33.2			
Density @ 68°F(20°C) ?Be'	52.0			
Density @ 68°F(20°C) lb/gal	13.0			
Density @ 68°F(20°C) g/cm ³	1.56			
pH	12.2			
Viscosity Centipoises	2100			
Characteristics	Sticky heavy silicate			
Product Name	SS7	MSDS		
Wt. Ratio SiO ₂ /Na ₂ O	3.22	<u>OSHA</u>	<u>ANSI</u>	<u>To</u> <u>Pg</u>
%Na ₂ O	23.5			
%SiO ₂	75.7			
%H ₂ O	0			
Density @ 68°F(20°C) lb/ft ³	46			
Density @ 68°F(20°C) g/cm ³	1.41			
Characteristics	Coarse lumps			
Product Name	SS722	MSDS		
Wt. Ratio SiO ₂ /Na ₂ O	3.22	<u>OSHA</u>	<u>ANSI</u>	<u>To</u> <u>Pg</u>
%Na ₂ O	23.5			
%SiO ₂	75.7			
%H ₂ O	0			
Density @ 68°F(20°C) lb/ft ³	90			
Density @ 68°F(20°C) g/cm ³	1.44			
Characteristics	Coarse lumps			
Product Name	SS775	MSDS		
Wt. Ratio SiO ₂ /Na ₂ O	2.75	<u>OSHA</u>	<u>ANSI</u>	<u>To</u> <u>Pg</u>
%Na ₂ O	26.5			
%SiO ₂	72.9			
%H ₂ O	0			
Density @ 68°F(20°C) lb/ft ³	88			
Density @ 68°F(20°C) g/cm ³	1.41			
Characteristics	Coarse lumps			

Product Name	Star?	MSDS		
Wt. Ratio SiO ₂ /Na ₂ O	2.50	<u>OSHA</u>	<u>ANSI</u>	<u>To</u> <u>P₂</u>
%Na ₂ O	10.6			
%SiO ₂	26.5			
Density @ 68°F(20°C) ?Be'	42.3			
Density @ 68°F(20°C) lb/gal	11.7			
Density @ 68°F(20°C) g/cm ³	1.40			
pH	12.0			
Viscosity Centipoises	60			
Characteristics	Brilliantly clear			

Product Name	Starso?	MSDS		
Wt. Ratio SiO ₂ /Na ₂ O	1.80	<u>OSHA</u>	<u>ANSI</u>	<u>To</u> <u>P₂</u>
%Na ₂ O	13.40			
%SiO ₂	24.12			
Density @ 68°F(20°C) ?Be'	44.6			
Density @ 68°F(20°C) lb/gal	12.0			
Density @ 68°F(20°C) g/cm ³	1.44			
pH	13.00			
Viscosity Centipoises	NC			
Characteristics	Very low ratio, moderate solids			

Product Name	Stixso?RR	MSDS		
Wt. Ratio SiO ₂ /Na ₂ O	3.25	<u>OSHA</u>	<u>ANSI</u>	<u>To</u> <u>P₂</u>
%Na ₂ O	9.2			
%SiO ₂	30.0			
Density @ 68°F(20°C) ?Be'	42.7			
Density @ 68°F(20°C) lb/gal	11.8			
Density @ 68°F(20°C) g/cm ³	1.41			
pH	11.30			
Viscosity Centipoises	830			
Characteristics	Syrupy liquid			

Product Name	V?	MSDS		
Wt. Ratio SiO ₂ /Na ₂ O	2.50	<u>OSHA</u>	<u>ANSI</u>	<u>To</u> <u>P₂</u>
%Na ₂ O	10.6			
%SiO ₂	26.5			
Density @ 68°F(20°C) ?Be'	42.0			
Density @ 68°F(20°C) lb/gal	11.7			
Density @ 68°F(20°C) g/cm ³	1.40			
pH	12.0			
Viscosity Centipoises	60			

Characteristics

Low viscosity
silicate

[PQ Home](#) | [Contact Us](#) | [Site Map](#) | [Legal Notice](#) | [MSDS](#) | [Responsible Care](#)
[Adobe Acrobat Reader](#)

Enter Web Address: [Adv. Search](#) [Compare Arr](#)Searched for <http://www.pqcorp.com/productlines/PotassiumSilicateSpecs.asp>**21 Results**


* denotes when site was updated.

Search Results for Jan 01, 1996 - Apr 10, 2007

1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
0	0	0	0	0	0	4 pages	5 pages	6 pages	3 pages	3 pages	2 pages
pages	pages	pages	pages	pages	pages						
						Jan 17, 2002	Feb 23, 2003	Feb 10, 2004	Jan 18, 2005	Jan 01, 2006	Jan 01, 2007
						Jun 16, 2002	Apr 07, 2003	Apr 06, 2004	Feb 24, 2005	Mar 01, 2006	Mar 01, 2007
						Aug 16, 2002	Jun 02, 2003	Jun 08, 2004	Jul 15, 2005	May 01, 2006	May 01, 2007
						Oct 19, 2002	Aug 03, 2003	Jul 22, 2004			
							Oct 01, 2003	Aug 05, 2004			
								Dec 10, 2004			


[Home](#) | [Help](#)[Internet Archive](#) | [Terms of Use](#) | [Privacy Policy](#)

[About PQ](#)
[Product Lines](#)
[Markets](#)
[Products](#)
[Careers](#)
[Login](#)

Search 

[Chemistry of Success](#)
[Benefits and Compensation](#)
[Contact Human Resources](#)

[Markets](#)
[Products & Specs](#)
[Tech Services](#)
[MSDS](#)
[Customer Service](#)
[About Us](#)
[Request](#)



Potassium Silicate - Products and Specifications

PQ's Kasil? Potassium Silicates are a family of chemicals with a wide array of physical and chemical properties. Listed here are products representative of the range we can supply. The properties shown here are typical values, not manufacturing specs. If you have any questions about these properties or would like information on a product not listed here please contact our [Technical Service](#) group.

Potassium Silicate Standard Grade

Kasil?1	Kasil?6	Kasil?33
Kasolv?16	Kasil?1624	Kasil?2130
Kasil?2135	Kasil?2.5 Flake	Kasil?SS Powder

Potassium Silicate Agricultural Grade

AgSil? 21	AgSil? 16H	AgSil? 25A
AgSil? 25	AgSil? 25H	AgSil? 25F

(Note: The Acrobat Reader? is required to view/print any file available on this page. Click [here](#) to go to the Adobe webpage to install.)

Product Name	Kasil?1	MSDS		To Page
Wt Ratio SiO ₂ /K ₂ O	2.5	OSHA	ANSI	
%K ₂ O	8.3			
%SiO ₂	20.8			
%Solids	29.1			
Density at 68°F ?Be'	29.8			
Density at 68°F lb/gal	10.5			
Viscosity Centipoises	40			

Product Name	Kasil?6	MSDS		To Page
Wt Ratio SiO ₂ /K ₂ O	2.1	OSHA	ANSI	
%K ₂ O	12.65			
%SiO ₂	26.5			
%Solids	39.2			
Density at 68°F ?Be'	40.3			
Density at 68°F lb/gal	11.5			
Viscosity Centipoises	1050.0			

Product Name	Kasil?33	MSDS		To Page
Wt Ratio SiO ₂ /K ₂ O	2.1	OSHA	ANSI	

%K ₂ O	11.6
%SiO ₂	24.4
%Solids	36.0
Density at 68°F ?Be'	37.3
Density at 68°F lb/gal	11.2
Viscosity Centipoises	430.0

Product Name	Kasolv716	MSDS		
Wt Ratio SiO ₂ /K ₂ O	1.6	<u>OSHA</u>	<u>ANSI</u>	<u>To</u> <u>Pg</u>
%K ₂ O	32.5			
%SiO ₂	52.8			
%Solids	85.3			
%LOI	14.8			
Density lbs/ft ³	43.0			
Particle Characteristics	99% - 40 mesh			

Product Name	Kasil71624	MSDS		
Wt Ratio SiO ₂ /K ₂ O	1.65	<u>OSHA</u>	<u>ANSI</u>	<u>To</u> <u>Pg</u>
%K ₂ O	9.1			
%SiO ₂	15.0			
%Solids	24.1			
Density at 68°F ?Be'	25.9			
Density at 68°F lb/gal	10.16			
Viscosity Centipoises	5.0			

Product Name	Kasil72130	MSDS		
Wt Ratio SiO ₂ /K ₂ O	2.1	<u>OSHA</u>	<u>ANSI</u>	<u>To</u> <u>Pg</u>
%K ₂ O	9.5			
%SiO ₂	20.0			
%Solids	29.5			
Density at 68°F ?Be'	30.9			
Density at 68°F lb/gal	10.6			
Viscosity Centipoises	10.0			

Product Name	Kasil72135	MSDS		
Wt Ratio SiO ₂ /K ₂ O	2.18	<u>OSHA</u>	<u>ANSI</u>	<u>To</u> <u>Pg</u>
%K ₂ O	11.0			
%SiO ₂	24.0			
%Solids	35.0			
Density at 68°F ?Be'	36.4			
Density at 68°F lb/gal	11.15			
Viscosity Centipoises	35.0			

Product Name	Kasil?2.5 Flake	MSDS		
Wt Ratio SiO ₂ /K ₂ O	2.5	<u>OSHA</u>	<u>ANSI</u>	<u>To Pg</u>
%K ₂ O	28.4			
%SiO ₂	71.0			
%Solids	99.4			
%LOI	.05			
Bulk Density lbs/ft ³	77.5			
Particle Characteristics	1" x 1" plates			

Product Name	Kasil?SS Powder	MSDS		
Wt Ratio SiO ₂ /K ₂ O	2.5	<u>OSHA</u>	<u>ANSI</u>	<u>To Pg</u>
%K ₂ O	28.4			
%SiO ₂	71.0			
%Solids	99.4			
%LOI	.05			
Bulk Density lbs/ft ³	57.4			
Particle Characteristics	99% - 48 mesh			

Product Name	AgSil? 21	MSDS		
%K ₂ O	12.65	<u>OSHA</u>	<u>ANSI</u>	<u>To Pg</u>
%SiO ₂	26.5			
%H ₂ O	60.85			
Description	Liquid, pH 11.7			

Product Name	AgSil? 25	MSDS		
%K ₂ O	8.3	<u>OSHA</u>	<u>ANSI</u>	<u>To Pg</u>
%SiO ₂	20.8			
%H ₂ O	70.9			
Description	Liquid, pH 11.3			

Product Name	AgSil? 16H	MSDS		
%K ₂ O	32.4	<u>OSHA</u>	<u>ANSI</u>	<u>To Pg</u>
%SiO ₂	52.8			
%H ₂ O	14.8			
Description	Hydrous powder			

Product Name	AgSil? 25H	MSDS		
%K ₂ O	24.25	<u>OSHA</u>	<u>ANSI</u>	<u>To Pg</u>
%SiO ₂	60.65			

%H ₂ O	15.1
Description	Hydrous powder

Product Name	AgSil? 25A	MSDS		
%K ₂ O	28.4	OSHA	ANSI	To Page
%SiO ₂	71			
%H ₂ O	0			
Description	Anhydrous powder			

Product Name	AgSil? 25F	MSDS		
%K ₂ O	28.4	OSHA	ANSI	To Page
%SiO ₂	71			
%H ₂ O	0			
Description	1 inch flakes			

[PQ Home](#) | [Contact Us](#) | [Site Map](#) | [Legal Notice](#) | [MSDS](#) | [Responsible Care](#)
[Adobe Acrobat Reader](#)